

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, January 22, 1964**

Members present—Howard Lutz, E. J. Baker, Keith Norris and Carl Moore. Inspectors Donald E. Deal, Ray Dwyer and Dale Hoover.

Meeting called to order at 7:30 P.M. by Chairman Moore.

The minutes of the last meeting were read and corrected with the addition—Mr. Baker was excused.

Mr. Marlo Kahres of 5916 Krantz Road, Holt, is purchasing and moving to 6320 South Cedar Street, Lansing. He requests a home owners permit to install a new 100 amp service and repair the wiring at the new address. Mr. Kahres was questioned at length and submitted a satisfactory sketch of proposed service. A motion was made, seconded and passed to grant permission to Mr. Kahres to do the proposed work at 6320 South Cedar Street, Lansing.

Norman Younglove, of D and C Electric, appeared at the request of Inspector Deal. The Board discussed the problem with Mr. Younglove and a satisfactory decision was reached. Mr. Younglove was excused.

Benny Williams, of Demmer Tool and Die Company, appeared to request an Industrial Master License as he is the Electri-

cal Supervisor for this company and said company wishes to apply for a Class III License. Mr. Williams presented his qualifications, namely, he presently has an active State Electrical license and proved his past experience to the satisfaction of the Board.

Mr. Norris moved that the license be granted, seconded by Mr. Lutz and passed.

Mr. Richard Wesley of 807 East Miller Road, Lansing, Michigan, appeared to request a permit to install a 100 amp service in his home at the above address. Permit was granted after questioning and checking sketch submitted.

A letter from the City of Kalamazoo was read and Board action requested. The Board requested the secretary answer the letter stating that it is not the policy of this Board to permit examination papers to leave this office. A qualified representative of Kalamazoo will be permitted to inspect these examination papers in person, in this office.

Meeting adjourned at 9:10 P.M.

Respectfully submitted,

Donald E. Deal,  
Secretary.

B/C

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

## Proceedings, February 18, 1964

Members present—Carl Moore, Keith Norris and Howard Lutz. Inspectors Donald Deal, Ray Dwyer and Dale Hoover.

Meeting called to order at 7:05 P.M. by Chairman Moore.

Jimmie Hill applied for examination for journeyman license. Request granted. Russell Pollard applied for examination for journeyman license. Request granted. Examinations started in separate rooms and supervised by Inspector Hoover.

Arnold Ripley applied for journeyman license and was informed that an examination is required. Mr. Ripley elected to wait until the next meeting.

Richard Thomas of 719 Johnson Street, Lansing, Michigan applied for a permit to rewire and install a new 100 amp service in his home at the above address. Mr. Thomas presented a drawing of the proposed service and was questioned at length as the drawing was not according

to code. Answers to the questions were fairly accurate and Mr. Thomas was requested to re-draw the sketch and submit it to the Chief Inspector for approval and a motion was passed giving Mr. Deal authority to approve the permit if the drawing is satisfactory.

The case of an out of town contractor starting work in Lansing in complete violation was discussed. This contractor has performed an electrical installation before applying for registration, bond or permit. The Board desires to talk with this contractor before registration is granted.

A motion to adjourn was seconded and passed at 8:45 P.M.

Examinations were completed at 9:20 P.M.

Respectfully submitted,  
DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, March 18, 1964**

Members present: Howard Lutz, Keith Norris, Carl Moore and E. J. Baker, Inspectors Donald E. Deal, Ray Dwyer and Dale Hoover—7.

Meeting called to order at 7:00 P.M. by Chairman Moore.

Minutes of the last meeting were read and approved as printed.

Vern Schuchaskie applied for examination for journeyman license. Examination started under supervision of Inspector Hoover.

Mrs. Gollach of 320 Fenton Street applied for a home owners permit for her husband to install new wiring and service at the above address. He is unable to be present because of work, a very complete drawing of all proposed work was submitted leaving no need for questions.

Motion by Norris, seconded by Baker, permit be granted.

Motion carried.

Claude Butcher of 610 Emily Street applied for a home owners permit to install a new 100 amp service in his home, at the above address. A good drawing was presented of the proposed work and questions were answered satisfactorily.

Motion by Norris, seconded by Lutz, permit be granted.

Motion carried.

Stanley Wise 2014 Worden Street applied for a home owners permit to install a new service and repair wiring at his home, the above address. This work is already completed, as a permit had been issued by the State through error. The error was discovered when inspection was called for and the State advised Mr. Wise to apply to the City Board.

Motion by Norris, seconded by Baker, considering the extenuating circumstances the permit be granted subject to inspection and corrections if needed.

Motion Carried.

There was a discussion of the hazardous service equipment presently in use in many residential occupancies.

Motion to adjourn at 9:06 P.M. by Norris, seconded by Baker.

Motion carried.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

B/C

Adopted by the following vote:

Yea: Bowerman, Cushman, Dunn, Jackson, Keast, Seelye—6.

Nays None.

By Trustee Dunn—

Resolved by the Board of Trustees of the City of Lansing Policemens and Firemens Retirement System that the Secretary be authorized and directed to purchase the following securities:

\$50,000. International Bank 5% Bonds "AAA," due 3/15/85 @ 106½% of par, yield 4.51.

\$50,000. Pacific Tel & Tel. 4½% Bonds "AAA," due 5/1/99 @ 102.55% of par, yield 4.48.

\$50,000. Idaho Power 4½% Bonds "AA," due 1988 @ 97.50% of par, yield 4.51.

\$35,000. Florida Power & Light 4½% Bonds "AA," due 4/1/94 @ 103% of par, yield 4.44.

Adopted by the following vote:

Yea: Bowerman, Cushman, Dunn, Jackson, Keast, Seelye—6.

Nays: None.

By Trustee Seelye—

Resolved by the Board of Trustees of the City of Lansing Policemens and Firemens Retirement System that when new issues of either U.S.A. Treasury or "Tirple A" rated corporate securities are offered and there are sufficient funds available from interest earnings or employee contributions to cover said purchase that the Secretary is hereby authorized to purchase not to exceed \$15,000. par value of such securities and be it further resolved that the Secretary report all purchases made under authority of this resolution at the next board meeting following said purchase, and that this resolution be in effect for six months.

Adopted by the following vote:

Yea: Bowerman, Cushman, Dunn, Jackson, Keast, Seelye—6.

Nays: None.

The Board adjourned.

GERALD J. LONERGAN,  
Secretary.

## OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, April 21, 1964**

Members present—Carl Moore and Inspectors Donald E. Deal and Dale Hoover—3.

Mr. Baker, Mr. Norris and Mr. Lutz had requested to be excused.

The meeting was not called to order.

Mr. Donald Kern of 118 West Cavanaugh

Road, Mr. Aurelio Ledesma of 2612 Forest Avenue and Mr. John Blair of 713 North Magnolia Street applied for home owners permits to install new services at their respective residences. Their drawings were checked and each was interviewed. Action was delayed until a quorum is present.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, May 19, 1964**

Members present: Dean Battley, Howard Lutz, E. J. Baker, Keith Norris and Carl Moore, Inspectors Donald E. Deal, Ray Dwyer and Dale Hoover—8.

Meeting called to order at 7:05 P.M. by Chairman Moore.

Minutes of the last meeting were read and approved as printed.

Ralph Richards requested permission to write the Master Journeyman's examination.

Allen Thurber requested permission to write the Journeyman's examination.

Permission to write was granted both applicants and examination was started in separate rooms under supervision of Inspector Hoover.

David Hooks of 4619 Ballard Road, Lansing requested a permit to install a new 100 amp. service at his home, the above address. A drawing of the proposed work was submitted to the Board and he was interrogated. The drawing and his answers to questions being satisfactory, a motion was made and seconded that the permit be granted.

Motion passed.

Arthur Hull of 1549 Knollwood requested a permit to install a new 100 amp. service and do general electrical repair at that address. He answered questions and submitted a drawing, but the drawing was incomplete. The Board requested that he complete the drawing and return it for consideration by Inspector Deal who was given authority to act by motion passed.

The Board discussed the question of grounding convenience receptacles. After review the Board concluded that Sections 250-74 and 410-55 of the 1962 National Electrical Code are clear and self explanatory.

A motion to adjourn was passed at 8:40 P.M.

The Inspectors remained until examinations were completed.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, June 16, 1964**

Members present: Howard Lutz, Deane Battley, E. J. Baker, Keith Norris and Chairman Carl Moore. Inspectors Donald Deal and Dale Hoover.

Meeting called to order at 7:05 P.M. by Chairman Moore.

Minutes of the last meeting read and approved.

John McGoldrick appeared to request examination for a Master Journeyman License. Larry Daniels, Herbert Middleton Jr., and Joseph Clewley appeared to request examination for a journeyman license.

The requests were granted and examinations were started in separate rooms under the supervision of Inspector Hoover.

William Chapman of 4227 Richmond St. appeared at the request of Inspector Hoover. He has started the wiring of an addition to his home without a permit. Mr. Chapman was under the impression that a building permit was all he needed. Hoover reports the wiring that has been done is excellent. A Motion was made and seconded to grant home owners permit to do interior wiring only.

Passed.

Maurice Price of 820 Mahlon Street applied for a permit to replace his 30 amp 2 wire service with a 3 wire 100 amp service. His drawing was incomplete and he did not have an engineers spot. A motion was made and seconded to grant Deal authority to issue a home owners permit upon presentation of complete drawing and spot.

Passed.

Virgil Harris of 1109 Shepard Street applied for permit to change his service to 3 wire 100 ampers. He did not submit a complete drawing. A motion was made and seconded to authorize Deal to issue the

permit upon presentation of complete drawing.

Passed.

Clarence King who is building a new home at 921 Shepard Street applied for a home owners permit to do his own wiring. He did not present a drawing of the proposed service, a motion was made and seconded to grant him a permit to do the interior wiring, Deal to be authorized to grant a service permit after presentation of completed drawing.

Passed.

The Board instructed the chief inspector to prepare a paper listing the items required on the drawing of a proposed service that must be submitted by a home owner to obtain a home owners permit.

A motion was made by Battley and seconded by Baker. This Board write a letter to Governor Romney recommending Chief Inspector Deal for the appointment to the position of Inspector member to the State Electrical Administrative Board.

Passed.

Chairman Moore called for election of officers at this time.

Norris was nominated by Battley for Chairman.

A motion was made and seconded the nominations be closed.

Passed.

Baker was nominated for Vice-Chairman by Norris.

A motion was made and seconded that nominations be closed.

Passed.

The secretary was instructed to cast a unanimous ballot for each nominee.

Mr. Norris is declared elected Chairman and Mr. Baker is declared elected Vice-Chairman.

A special meeting is called by Chairman Norris to be held June 23rd 7:00 P.M. at the Consumers Power Building on West

Willow Street, for the purpose of composing the letter to the Governor. The inspectors will not be present.

A motion to adjourn was made and seconded at 8:55 P.M.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, July 21, 1964**

Members present: E. J. Baker, Howard Lutz and Chairman Keith Norris and Inspectors Donald E. Deal, Ray Dwyer and Dale Hoover—6.

Mr. Carl Moore was excused.

Meeting called to order at 7:15 P.M. by Chairman Norris.

Minutes of the last meeting were read and approved as printed.

Mr. Baker requested that he be put back on the mailing list for Council minutes.

Donald McBride's request for a letter concerning his experience was considered. The Board authorized Mr. Deal to write a letter for Mr. McBride giving him credit for three years experience as an apprentice.

Karl Baecker applied for examination for Master Journeyman license. Robert Leathers applied for examination for Industrial Master Journeyman license. Don Godfrey applied for examination for Journeyman license. Examinations granted and started under supervision of Inspector Hoover.

William Underwood, accompanied by his attorney William G. Jenkins, appeared to request consideration for a contractors license. Mr. Underwood will furnish proof of more than ten years practical experience at the electrical trade. The Board will give Mr. Underwood an oral examina-

tion for the Journeyman license on August 4, 1964 at 7:00 P.M. Mr. Underwood and Mr. Jenkins were excused.

David Letts appeared to request examination for class Master Journeyman license. Mr. Letts has a B.S.E.E. from B.I.T. and six years experience at electrical construction with the Detroit Edison Company. Mr. Letts will write the examination at the next regular meeting. Mr. Letts excused.

Walter Wade of 4005 Lowcroft Street is building a new home, to be his residence, at 2920 Dunlap Street and wants a home owners permit to do the wiring. The drawing was not complete and the Board authorized Mr. Deal to issue the permit upon presentation of a satisfactory drawing. Mr. Wade excused.

Thomas Cain of 228 West Fairfield is building an addition to his home at that address and requests a home owners permit to do his own wiring. He had no drawing and Mr. Deal was authorized to issue the permit upon presentation of a proper drawing.

Chairman Norris called a special meeting for 7:00 P.M. August 4, 1964.

Meeting adjourned.

Respectfully submitted,

DONALD E. DEAL  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Special Meeting August 4, 1964**

Board members present—Howard Lutz, E. J. Baker, Carl Moore, Keith Norris, Inspectors Donald Deal, Ray Dwyer and Dale Hoover. Dean Battley was excused.

This meeting was called by Chairman Norris for the purpose of providing time to give an oral examination to William Underwood as requested by his legal council William G. Jenkins. One of the regular electrical journeyman examinations will be used and the questions will be read aloud to Mr. Underwood, by Mr. Norris, in the presence of Mr. Jenkins and the members of the Board. The answers given by Mr. Underwood, will be checked by Mr. Deal and the Board members. Inspectors Dwyer and Hoover were requested to be present as observers.

Meeting called to order at 7:05 P.M. by Chairman Norris.

Mr. Underwood and Mr. Jenkins arrived and the letter from Mr. Underwood's

Superior was requested. Due to a misunderstanding, the letter was not obtained by Mr. Underwood. He will bring the letter on August 5th.

The examination was conducted as outlined above and Mr. Underwood had a grade less than passing on the first half of the examination. He elected not to continue at this time.

Mr. Underwood was informed that he may take the examination again in six months. There was no discussion as to whether the next examination would be oral or written.

A motion to adjourn was passed at 9:15 P.M.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, August 18, 1964**

Members present: Keith Norris, Carl Moore, Howard Lutz, and Dean Battley—4.

Inspectors Donald E. Deal and Dale Hoover—2.

Mr. Baker was excused.

Meeting called to order at 7:00 P.M. by Chairman Norris.

Minutes of the last regular and the special meeting were read and approved as read.

Steve R. Tinker applied for examination for electrical journeyman licence. Permission to write was granted and examination started under Mr. Hoover's supervision.

The letter of instruction to applicants for home owners permits was presented in the rough form. Corrections were suggested and noted. The corrected form will be presented at the next regular Board meeting.

Mr. C. W. Austin of 1025 Cady Ct. Lansing and the owner of that property, appeared to request a permit to install a new 100 amp service and rewire the house. Mr. Austin presented a sketch of the proposed installation. After the sketch was reviewed and questions from the Board were answered, a motion was made and seconded to grant the permit.

Motion passed.

Mr. Steven Weller of 226 South Clemens, Lansing and the owner of that property, appeared to request a permit to install a new 100 amp service. A sketch was presented, but was not complete, mainly because the electrical engineers 'service location' has not been obtained. Mr. Weller

was instructed to obtain the service location and make a corrected sketch. Mr. Deal was authorized by motion to issue the permit if the sketch is corrected.

Mr. William Ramsey of 3132 Ingham, Lansing and owner of that property, appeared to request a permit to move his 100 amp service to make room for an addition to the building. He presented an acceptable sketch and the permit was granted.

Mr. P. N. Drew of General Electric Wire and Cable and Mr. Frank Phillips of General Electric Supply appeared to discuss conductor insulations. They brought printed information concerning the various insulation tests that their Vulkene insulated conductors have been subjected to and the results of these tests. The Board agrees that conductors with this type insulation are performing satisfactory according to tests and recommend to the inspector that normal use of Vulkene insulated conductors be allowed in Lansing.

Mr. Deal reported the results of the examinations given at the last regular meeting as follows: Robert Leathers passed. Karl Beecker passed and Don Godfrey passed.

Mr. Tinker, who was writing during the meeting, failed to make a passing grade. His knowledge of code and electrical terms appeared to be limited and it was suggested that he attend the code class at Community College this winter.

A motion to adjourn was passed at 9:15 P.M.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

## Proceedings, September 15, 1964

Members present: Keith Norris, Dean Battley, E. J. Baker and Inspectors Donald E. Deal, Ray Dwyer and Dale Hoover—6.

Excused: Howard Lutz and Carl Moore —2.

The meeting was called to order at 7:10 P.M. by Chairman Norris.

The minutes of the last meeting were read and accepted as read.

Mr. J. B. Wade of 4423 Ballard Rd., Lansing appeared to request a permit to change his service from 60 amp to 100 amp. He submitted a drawing of the proposed work and answered questions. A motion was made and seconded the permit be granted.

Motion passed.

There was a lengthy discussion of the two new auto-wash installations that are being wired by an out-of-town contractor.

Mr. Marvin Henrys of 423 Astor Street, Lansing, appeared to request a permit to wire his new home, complete with service, at this address. He submitted a drawing and answered questions.

A motion to grant the permit was made and seconded.

Motion passed.

There was a discussion of inspectors problems connected with residential wiring.

The draft of the letter for home-owners seeking an electrical permit was delivered to the board members and discussed. Action was deferred until next meeting.

A motion to adjourn was seconded and passed at 8:55 P.M.

Respectfully submitted,  
DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

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**Proceedings, October 20, 1964**

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Members present—Howard Lutz, E. J. Baker, Keith Norris and Inspectors Donald E. Deal, Dale Hoover and Ray Dwyer.

Carl Moore and Deam Battley were excused.

Meeting was called to order at 7:00 P.M. by Chairman Norris.

Vern Schuchaskie of 1417 May Street, Lansing, Michigan applied for examination for a Journeyman License, request granted and examination started in another room under supervision of Mr Hoover.

Mr. Joe Revers appeared to apply for an Industrial Master Journeyman license. Mr. Revers furnished acceptable proof of qualification and was interrogated at length. Motion by Baker, seconded by Lutz, license be granted.

Motion passed.

Mr. Charles Bovinette of Peters Heating and Air Conditioning Company appeared to discuss the problem of Humidifier installation. After hearing the problems involved, the Board requested time to study and discuss the problem further before making a recommendation. Mr. Bovinette was excused with the promise that he will be notified of the results of their considerations.

The inspectors requested an opinion as to proper grounding of metal conduit installed on the utility pole for mechanical protection of service conductors where the service is underground from the pole to the building and the underground portion is either direct buried or encased in a nonconductive duct or plastic conduit. The Board agreed unanimously that the conduit on the pole should be grounded for lightning protection at the pole. The inspectors will notify all contractors.

The Board members requested new copies of the Home-owners letter.

There was a general discussion of inspection problems.

Vern Schuchaskie completed his examination and was graded. He failed to make a passing grade.

Motion to adjourn was passed at 9:00 P.M.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

**Proceedings, November 24, 1964**

Members present: Howard Lutz, Keith Norris, Carl Moore and Dean Battley, Inspectors; Donald E. Deal, Dale Hoover and Ray Dwyer—7.

Mr. Baker was excused.

Meeting called to order at 7:00 P.M. by Chairman Norris.

Minutes of the last meeting were read and approved.

Mr. Harold Burch of 1600 Cavanaugh Road, applied for examination for class "J" license. Request granted and examination started in another room Mr. Dwyer supervising.

Robert Ranger, building a new home at 6725 Kingdon Street, Lansing requested a home owners permit to install wiring complete with service. He did not submit a drawing of the proposed service but did answer questions. A motion by the Board that Mr. Deal may issue the permit after a satisfactory drawing is submitted.

Mr. Charles Tupper of 210 Center Street, Lansing requested a permit to install a new 100 amp service at that address, his home. He submitted a satisfactory drawing and was interrogated.

A motion by Moore, seconded by Battley, to grant the permit was passed.

The Home owners letter was read and edited, then approved as corrected.

A letter from the State Administrative Board was read and discussed.

F. H. A. inspection and fees were discussed.

A motion to adjourn was made by Battley and seconded by Moore and passed at 9:30 P.M.

Mr. Burch completed his examination and was found to have a passing grade.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

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# OFFICIAL PROCEEDINGS OF BOARD OF ELECTRICAL EXAMINERS OF THE CITY OF LANSING

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**Proceedings, December 15, 1964**

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Members present: Howard Lutz, Keith Norris, E. J. Baker, Dean Battley and Carl Moore. Inspectors Donald E. Deal and Dale Hoover—7.

Inspector Ray Dwyer was excused.

Meeting called to order at 7:00 P.M. by Chairman Norris.

The minutes of the last meeting were read and approved as read.

Mr. Alvin David Jr. requested examination for Journeyman license. Examination started under supervision of Inspector Hoover.

Mr. Milo Burl of 1201 Walsh Street, Lansing, requested a home owners permit to install a 100 amp service at the above address, his home. Mr. Burl submitted a drawing and was interrogated. A motion was made by Moore, seconded by Baker, to grant the permit.

Passed.

Mr. Murle Campbell of 6141 Maple Road, Lansing requested a home owners permit to install a 100 amp service at that address, his home. The Board considered that further investigation is needed and requested Mr. Campbell to return and re-apply at the next meeting, after investigation is completed.

Mr. Wayne Wolfinger of 624 Ridgewood, Lansing, requested a home owners permit

to install a 100 amp service at the above address, his home. A satisfactory drawing was submitted and after interrogation a motion was made by Baker, seconded by Battley, the permit be granted.

Motion passed.

Robert Savage of 1421 Vine Street, Lansing, Michigan, requested a homeowners permit to install a 100 amp service at the above address, his home. Mr. Savage had not completed the required acts as outlined in the letter to home-owners and was instructed to re-apply after complying.

William Ramsey requested an Industrial Master Journeyman license. He is employed by Lansing Heat Treat and submitted satisfactory proof of qualification. Mt. Baker made a motion, seconded by Lutz, that the license be granted.

Motion passed.

A motion to adjourn was passed at 9:00 P.M.

Mr. David completed his examination at 9:30 P.M. He did not have a passing grade.

Respectfully submitted,

DONALD E. DEAL,  
Secretary.

B